URC-SR3
Remote Control

Owner's Manual

UNIVERSAL® remote control

The Pioneer in Control Technology

Congratulations!

With your new URC-SR3 Remote Control, you now have the power to control your home entertainment system with just one easy-to-use control. Thousands of audio and video component codes have already been programmed into the remote for you, making it a breeze to set up. Be sure to install the included batteries first. *See page 6 for instructions.*

Quick Set-up

Set-up one component at a time, and you'll move quickly through your system.

STEP 1: Turn on the component you want to activate. (Other components can be on or off, it doesn't matter.)

STEP 2: Point your new URC-SR3 Remote Control toward the component and press the appropriately labeled Component button (TV for TV, DVD for DVD, etc.) **While holding this button down,** press the numeric assigned to your brand in the Quick Set-up Code Table (See Page 2) and release both Component button and the number key to save the code. The component light will blink two times to confirm that the code has been stored.

STEP 3: Point the remote control at the component.

STEP 4: Press the power button. If it turns off, it is programmed for your component. If it does not turn off, use the Pre-Programmed 3-Digit code Method or Scanning Method.

Check your work before you move to the next component. Press the POWER [ON] button to turn the component back on. Next, test the VOLUME and CHANNEL buttons (or PLAY and STOP buttons for DVD). Repeat Steps 1-3 to activate up to three components.

Didn't work for one of your components? *See other set-up options on page 8.*

Quick Set-up Code Tables

CBL/SAT

Quick Number	Manufacturer/Brand
0	LG
1	SCIENTIFIC ATLANTA
2	MOTOROLA
3	DIRECTV
4	ECHOSTAR
5	MOXI
6	CABLEVISION
7	SAMSUNG
8	GE
9	JERROLD

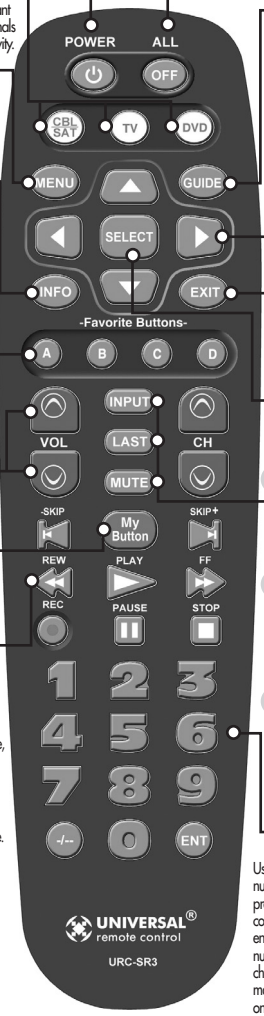
TV

Quick Number	Manufacturer/Brand
0	SANYO
1	SONY
2	SAMSUNG
3	LG
4	TOSHIBA
5	PANASONIC
6	PHILIPS
7	HITACHI
8	SHARP
9	VIZIO

DVD

Quick Number	Manufacturer/Brand
0	HITACHI
1	SONY
2	PHILIPS
3	SAMSUNG
4	PHILIPS MAGNAVOX
5	PANASONIC
6	LG
7	JVC
8	DENON
9	PIONEER

Keypad Layout and Button Functions



POWER

Allows you to turn the selected component on and off.

ALL OFF

Designed to send Power On/Off commands for up to three components with one button press.

COMPONENTS

Used to select the component you want to operate and signals remote control activity.

GUIDE

Displays the Program Guide listings through the Cable Set Top Box.

MENU

Displays the Applications Menu through the Cable Set Top Box.

CURSOR NAVIGATION PAD

Used for programming steps and on-screen navigation and highlighting.

INFO

Displays information about the program currently playing or highlighted in the Program Guide through the Cable Set Top Box.

EXIT

Exits from current screen through the Cable Set Top Box.

MY FAVORITES

Custom-programmable Favorite Channel Buttons

SELECT

Selects highlighted screen options.

VOLUME

Raises or lowers the sound volume.

INPUT

Selects the video source from available components.

MY BUTTON

Custom-programmable Button

LAST

Returns to the previously tuned channel through the Cable Set Top Box.

TRANSPORT CONTROLS

Perform standard DVD and DVR functions when in DVD and DVR mode, or VOD (Video-On-Demand) and DVR (Digital Video Recorder) functions when in Cable mode.

MUTE

Silences the Sound. Press to activate. Press again to restore sound to the previous level.

NUMBER PAD

Use to enter code numbers for programming components and to enter channel numbers to tune in channels. Also used to make numeric entries on on-screen menus.

Table of Contents

Quick Set-up 1

Keypad Layout & Button Functions 3

Getting Started – Overview

- Battery Installation 6
- Activation Overview.....6
- Using Component Buttons 7
- Learning Capability.....7
- Low Battery Warning 7
- Couch Mode 7

Get Started with the basics 8

- Quick Set-Up.....9
- Three-Digit Set-up.....10-11
- Auto-Search Set-up.....12-13
- Set-up Using the Learning Method 14-16

Activating Optional Advanced Features.....18-19

- MacroPower™ Total System On/Off.....20
- "My BUTTON".....21
- "My favorites" buttons.....22

Activating Punch Throughs.....23

- SimpleSound™ Total System Volume Control.....24
- Channel Control Punch Through 25
- Transport Control Punch Through 26
- OSD (On-Screen Display) Control Punch Through 27

Erasing Commands - Overview....28
- Erasing a Single Learned Command.....28
- Erasing All Learned Commands from One Component.....29
- Erasing MacroPower & Other Macro Commands.....30
- Erasing SimpleSound & Other "Punch Through" Commands.....31
- Factory Reset.....32

Finding a Component's Set-Up Code Number.....33

Pre-Programmed Code Tables..34
- CABLE/SAT.....35
- TV.....36-37
- DVD/DVR.....38

FAQs.....39

Warranty.....40

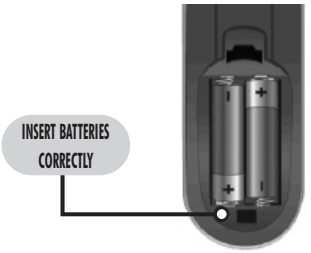
Specifications.....42

Information to the user.....43

Getting Started - Overview

Battery Installation

Press the tab and remove the cover of the battery compartment located in the back of your remote. Insert the two AAA batteries (included in the package) making sure to match the positive (+) and negative (-) symbols as shown in the diagram. Place the cover back over the battery compartment.

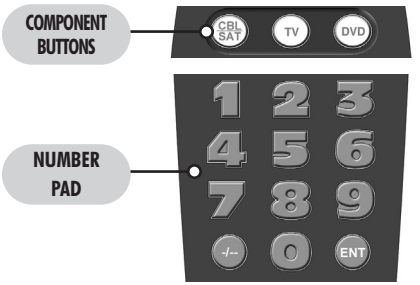


Activation overview control up to three components

The URC-SR3 remote control is designed to control up to three different TV/DVD components and operate virtually all brands of TV, DVD/DVR, and CABLE/SAT components.

Component Buttons

Be sure to match your component to the proper Component button on the top of the remote.



Using Component Buttons
Once you have activated the remote for all three of your components, you can simply press a Component button at the top of the remote, and the buttons on the remote will work with that component.

Each time you press a button on the remote, the Component button light will turn on, indicating which component you are controlling.

Learning Capability
The URC-SR3 has the ability to learn functions from the original remote controls of other manufacturers, even if they are not in our pre-programmed database. See page 14 for instructions.

Low Battery Warning
When the batteries are low and need to be replaced, the component light will quickly blink two times when you press the POWER [ON] button.

Couch Mode
We're watching out for your batteries. Your URC-SR3 remote is designed to automatically turn itself off if a button is pressed for more than 30 seconds. This prevents battery power from being depleted if the remote accidentally slips between the couch cushions.

We love to help!

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Three ways to get started

There are three ways you can activate your new URC-SR3 universal remote control using its pre-programmed codes.

1. Quick Set-Up (page 9)
2. Three-Digit Code Set-up (page 10)
3. Auto—Search Set-up (page 12)

1. Quick Set-up

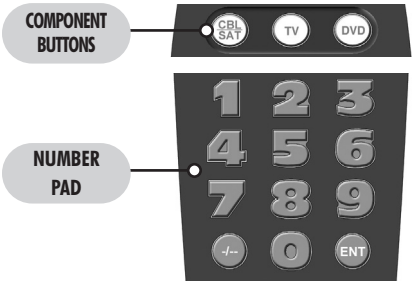
Set-up one component at a time, and you'll move quickly through your system.

Step 1: Turn on the component you want to activate. (Other components can be on or off, it doesn't matter.)

Step 2: Point your new URC-SR3 Remote Control toward the component and press the appropriately labeled Component button (TV for TV, DVD for DVD, etc.) **While holding this button down,** press the numeric assigned to your brand in the Quick Set-up Code Table (See Page 2) and release both Component button and the number key to save the code. The component light will blink two times to confirm that the code has been stored.

Step 3: Point the remote control at the component.

Step 4: Press the power button. If it turns off, it is programmed for your component. If it does not turn off, use the Pre-Programmed 3-Digit code Method or Scanning Method.



Check your work. Press the POWER [ON] button to turn the component back on. Next, test the VOLUME and CHANNEL buttons (or PLAY and STOP buttons for DVD) to make sure they all work. Repeat steps one through three until all your components are set up properly.

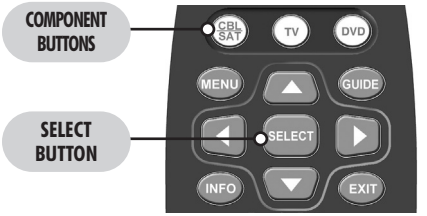
2. Three-Digit Set-up

STEP 1: Find the 3-digit code numbers for your component type and brand from the lists in the back of this manual. The codes are listed by component type (TV, DVD, etc.), then by brand name. **Be sure to identify the list of codes for the correct component and brand.** For instance, if you would have a Sony television, first locate the TV category, and then look for the Sony brand. Be careful. Codes for Sony DVDs may be different than from Sony TVs.

You may want to write the numbers down on a piece of paper before moving to step two.

STEP 2: Turn on the component you want to activate. (Other components can be on or off, it doesn't matter.)

STEP 3: On your URC-SR3 remote, press the Component button that you want to set up and the SELECT [SEL] button at the same time. Hold down both buttons for two seconds until the Component light turns on.
This signals that you are in set-up mode, and you can then release the buttons.



STEP 4: Point the URC-SR3 toward the component and use the number buttons 0-9 to punch in the first 3-digit code for that specific component.

If the 3-digit code number you just punched in is the correct number, the component you are activating will turn off. If it did not turn off, enter the next code number from your list until it does turn off.

Note: *If you do not press a button within 30 seconds, the component light will turn off. The remote will exit the set-up mode, and you will have to start over with step three.*

STEP 5: Check your work. Once you've entered the code number and the component has turned off, press the POWER [ON] button to turn the component back on.
Next, test the VOLUME and CHANNEL buttons (or PLAY and STOP buttons for DVD) to make sure they all work.

For example, perhaps your TV turned off with code number 147, but the volume controls did not work properly. In this case, try the next code number listed for that component.

Repeat Steps 4 and 5 until you find a perfect match.

STEP 6: Save your work. Once you've entered a correct code that turns off your component, you must save it. Press the Component button you just activated one more time to save the code number. The Component light will blink two times to confirm that the code was successfully stored.

IMPORTANT: *If you have tried all the setup codes in the list and the component still did not turn off, either the Auto-Search Set-up (page 12) or the Learning Method (page 14) will help you activate your component. If you need assistance, contact our technical support center at 1-800-901-0800 or techsupport@universalremote.com, and we'll be glad to walk you through it.*

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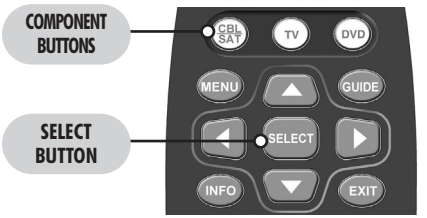
3. Auto-Search Set-up

The Auto-Search Set-up scans through all of the codes in the table to find the right code for your component. Use this method for components you cannot set up with either the Quick Set-Up or 3-Digit Set-up. This step is not difficult, but tests your patience, as it takes about five minutes to work through the entire table.

STEP 1: Turn on the component you want to activate. (Other components can be on or off, it doesn't matter.)

STEP 2: On the URC-SR3, press the Component button that you want to set up and the SELECT [SEL] button at the same time. Hold down both buttons for two seconds until the Component button light turns on. This signals that you are in set-up mode and can release the buttons.



STEP 3: Point the remote control toward the component and press the UP or the DOWN arrow button on the nav igation pad. Each time the UP or DOWN arrow button is pressed, the code will count up (or down) one code number and send a Power OFF signal to the component.

Continue pressing the up or down button, in approximately one second intervals, until the component turns off. (DO NOT alternate the up and down button. You want to move in only one direction.)

STEP 4: Once the component has turned off, check your work. Press the POWER [ON] button to turn the component back on.

Next, test the VOLUME and CHANNEL buttons (or PLAY and STOP buttons for DVD) to make sure they all work. If the buttons do not work properly, you need to find a new code. Continue pressing the UP (or DOWN) arrow button until you find a new code that turns off the component and makes the VOLUME or PLAY buttons respond correctly.

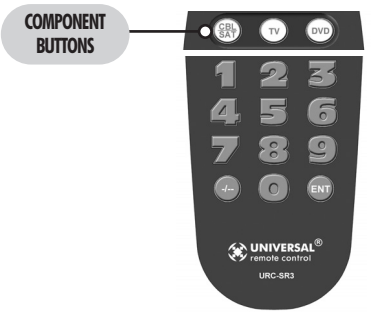
STEP 5: Save your work. Once you have found the right code, you must save it. Press the component button you just activated one more time to save the code number. The component light will blink three times to confirm that the code was successfully stored.

Note: It may take up to five minutes to work your way through the entire pre-programmed table. *If you cannot find the right code after 5 minutes of trying the Auto-Search Method, try the Learning Method (page 14)*

Set-up using the Learning Method

STEP 1: Line up the URC-SR3 to the remote control you want to "learn" from, head—to—head as shown below. Start with the two remotes' infrared (IR) windows touching, or nearly touching.

STEP 2: On the URC-SR3, press the Component button that you want to program and the ENTER [ENT] button at the same time. Hold down both buttons for two seconds until the Component button light turns on. This signals that you are in set-up mode.



STEP 3: Press any button on the URC-SR3 that you want to teach a command to. For example, if you want to teach the [MUTE] button on the URC-SR3 the TV Mute command from the other remote, first press the [MUTE] button on the URC-SR3. The TV Component button light will blink once indicating that the URC-SR3 is ready to learn the command.

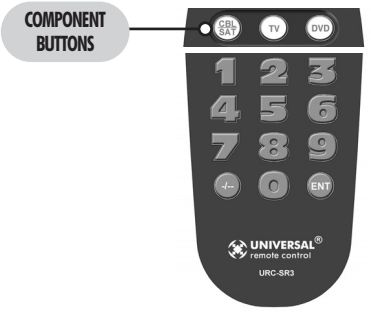
STEP 4: Press and hold the appropriate button on the other remote until the component button light on the URC-SR3 blinks twice. This indicates the URC-SR3 has learned the command from your other remote.

Didn't work? Tap and release the button on your old remote instead of pressing and holding the button down. See other tips on page 16.

STEP 5: You can continue learning all other buttons from your old remote by pressing the next button on the URC-SR3 and repeating this step.

Note: *The component light will blink five times if there was an error in the learning process. In this case, please repeat Steps 3and 4.*

STEP 6: Save your work. After the URC-SR3 has learned all the buttons for the selected component, press and hold the Component button and ENTER [ENT] buttons at the same time to save the learned functions. The component light will blink three times to confirm the programming.



Check your work. Test all the buttons to make sure they learned correctly. Repeat Steps 1-5 to set up any other component modes.

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If the Learning Method does not work, here are a few suggestions:

- Infrared (IR) beams on all remotes are sensitive to light, and can be impacted several ways. Here are some things to look out for:
  - If you have a Plasma TV, move farther away from it or to another room while working with the remotes.
  - Avoid programming under fluorescent light or direct sunlight. Close your curtains during the day.
  - If you have a glass top or metal table, put a cloth between the table and the remotes to reduce reflections. It's a great use for your black t-shirts.

- Put new batteries in the old remote.

- Gradually vary the distance between the two remote controls.

- Adjust the angles of the remotes (i.e.,keep the URC-SR3 on a flat surface while holding the other remote in hand and angling it down toward the URC-SR3)

- Tap and release the button on your old remote instead of pressing and holding the button down

Here are some additional facts regarding the learning process:

- Learned functions override any existing preprogrammed functions on the remote control

- Learned functions are automatically erased when a new function is learned on the same button

- Learned functions are retained even after a different set-up code number is programmed into the remote control

- To return to an original pre-programmed function, a learned function must be erased. *See page 28.*

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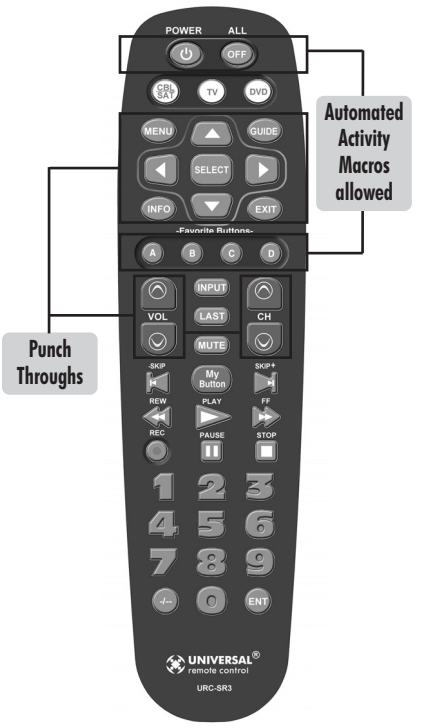
Want more?

Activating Optional Advanced Features

Now that you've got your components up and running, you can stop right here. Or if you are adventurous, you can set up optional advanced features including Automated Activity Macros and Punch Throughs.

The URC-SR3 has six Automated Activity Macro buttons. Macros can be set up to automatically fire off a sequence of commands. Set it up, press the button, and Wwatch it happen just the way you wanted.

Optional Punch Throughs are special commands that control components without having to press the Component buttons at the top of the remote. Volume, channel selection and DVD controls can be set up with punch throughs.



What to know before you start:

- You can program up to 20 sequential commands on a Macro button.

- You can program delays in between commands by pressing the [PAUSE] button on the transport control.
  - Each press adds a one-half second delay.
  - If you add the delay time as the first step of Macro commands, the remote will not send the Macro unless the button is held for two seconds.

- You can set up program macro commands in layers by pressing the [STOP] button in between commands. This will allow you to rotate commands, and is typically used to program channel lists. For example, when working the "Favorites" buttons (A, B, C or D), if you press [009], [STOP], [035], [STOP], [365], [STOP] the remote will send out 009 at the first press of the selected Favorite button, and then send out 035 at the second press, etc.

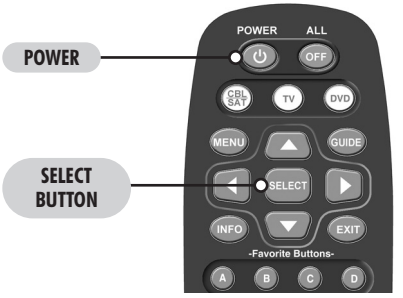
- You can set up the [CH▲▼] or [PAUSE ❙❙] buttons with macros.

MacroPower for Total System On or Off

MacroPower makes several devices work together while pressing just one button. If you want to turn on your TV, DVD player and Cable/Sat receiver by pressing a single button, you can. Both the Power On and the All Off buttons can be programmed for MacroPower control.

Note: *Most components use the same signal to turn the power on and off. You may want to set-up MacroPower only in the POWER [ON] button and save the [ALL OFF] button to turn components on or off individually.*

STEP 1: To set-up MacroPower for the POWER [ON] button, press the POWER [ON] button and the Select button at the same time for two seconds until any one of the Component lights turns on. Release the buttons before going on to step 2.



STEP 2: Press the component button you want to turn on and then press the POWER [ON] button; repeat for all other components in the order you want them to turn on. The Component light will blink once each time you press the POWER [ON] button.

Note: If you do not press a button within 30 seconds, the component light will turn off. The remote will exit the set-up mode, and you will have to start over with step one.

STEP 3: Once you've entered all the Power On commands, press the CHANNEL Up [CH▲] button to save your MacroPower commands. The Component light will blink two times to confirm that the activation has been successfully saved. Repeat for All Off button if desired.

My Button

Automatically turn on TV to your favorite channel. Always begin watching TV on thechannel you like best - you can preset thisbutton with a few simple steps. In cablemode, MY BUTTON will automatically turnthe TV to your favorite channel. To activatethis feature:

STEP 1: Press the CBL button to select the Cable mode.

STEP 2: Press the green My BUTTON and the SELECT [SEL] button at the same time for 2 seconds until the CBL component light turns on.

STEP 3: Using the Number Pad, punch in the Channel number of the channel that you want to store on the My BUTTON. The Cable Component light will blink once for each button pressed.

STEP 4: Press the CHANNEL UP button to store the commands entered. The CBL component LED will blink three times to confirm the programming.

NOTE: *If you don't have a cable box and work just with your TV, Press the TV button in step one instead of CBL.*

Make it more advanced

If you really want to get fancy, you can add "power on" capabilities to the My Button, and use it to turn on the TV and Cable at the same time, and tune to your favorite station.

STEP 1: Press the green "My Button" and the Select button at the same time for 2 seconds until the CBL Component light turns on.

STEP 2: Press CBL, then press POWER ON
STEP 3: Press TV, then Press POWER ON
STEP 4: Press CBL, then using the number pad, punch in the Channel number of the channel that you want to store on the My BUTTON. The Cable Component light will blink once for each button pressed.

STEP 5: Press the CHANNEL UP button to store the commands entered. The CBL component LED will blink three times to confirm the programming.

NOTE: *If your TV is not connected to cable, skip step two, and press TV instead of CBL in step four.*

My Favorites Button

Setting up favorite Channels and/or Lists

In Cable mode, the A, B, C, D buttons are also designed to serve as dedicated Favorite Channel buttons. Each button will access one of your favorite channels with just one button press. Here's how to activate Favorite Channels:

Set up a dedicated Favorite Channel:

STEP 1: Press the [CABLE/SAT] button

STEP 2: Press one of the Favorite Buttons (A, B, C, or D) and the Select button at the same time for two seconds until the [CABLE/SAT] Component light turns on.

STEP 3: Using the Number Pad, punch in the Channel number that you want to store in the My Favorites button.

STEP 4: Press the CHANNEL UP [CH▲] button to store the commands entered. The [CABLE/SAT] Component light will blink three times to confirm the set-up.

Set up a Top 5 "My Favorites" List:

Each of the four "Favorite" buttons can be set up to surf/rotate through up to five channels. Set up lists for family members or choose to set up category lists such as music, movies or sports.

STEP 1: Press the [CABLE/SAT] button

STEP 2: Press one of the [MY FAVORITES] buttons and the [MUTE] button at the same time for two seconds until the [CABLE/SAT] Component light turns on.

STEP 3: Write down the list of channels, and punch them in sequentially, pressing the stop button between each channel. For example, if you press [009], [STOP], [035], [STOP], [365], [STOP] the remote will send out 009 at the first press of the selected [My Favorites] button, and then send out 035 at the second press, etc.

STEP 4: Save your work. After you have input your five channels, Press the CHANNEL UP [CH▲] button to store the commands entered. The [CABLE/SAT] Component light will blink three times to confirm the set-up.

Setting Up Optional Punch Throughs

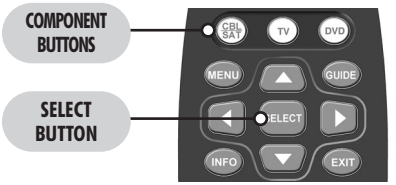
Punch Throughs are special commands that control components without having to press the Component buttons at the top of the remote.

If you find yourself switching to a particular component mode frequently to access a particular control, (TV Volume up or down, for example) consider setting up a Punch Through.

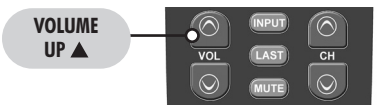
SimpleSound™ Total System Volume Control Punch Through

SimpleSound gives you total volume control over ALL the components in your system, even those that do not have built—in volume control, such as TIVO and DVD. It saves you the hassle of switching between component modes just to control volume.

STEP 1: Identify which device in your system will be used to deliver sound. In a basic system, the sound may come from your TV speaker. In a more advanced system, the sound may come from your audio components (such as a Surround Sound Receiver or Home Theatre system).



STEP 2: Press and hold the button that corresponds to the Component you want to add volume control to (such as a DVD) and the SELECT (SEL) button at the same time for about three seconds until the component light turns on. Release the buttons.



STEP 3: Press the VOLUME UP [VOL ▲] button and then press either the TV or AUDIO Component button that you want touse for volume. The Component light willblink three times to confirm that it is saved.

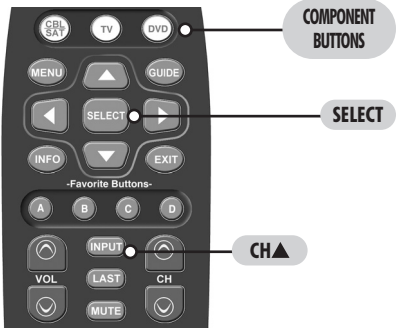
This sets up three buttons (Volume Up, Volume Down and MUTE) as a group for that component. Repeat Steps 1-2 for all other components.

NOTE: *If you do not press a button within 30 seconds, the component light will turn off. The remote will exit the programming mode,and you will have to start over with step one.*

Channel Control Punch Through

This punch through lets you set up the URC-SR3 remote so that either the Cable or TV Channel Controls (CHANNEL UP, DOWN, LAST, CHANNEL NUMBERS 0-9, +10 and ENTER) will operate in other component modes on the remote control.

STEP 1: Press and hold the component button you want to add channel control to, such as [DVD], and the SELECT [SEL] button at the same time for two seconds until the Component light turns on.
Release the buttons.



STEP 2: Press the CHANNEL UP [CH ▲] button.

The component LED light will blink once.

NOTE: *If you do not press a button within 30 seconds, the component light will turn off. The remote will exit the programming mode, and you will have to start over with step one.*

STEP 3: Press either the [TV] or CABLE/SAT] button that you want to use as the source of channel control. The component light will blink two times to confirm it is saved.

Transport Control Punch Through

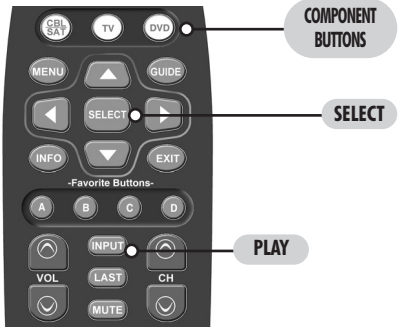
This "punch through" enables you to set up your remote so that the DVD Transport Controls (PLAY, STOP, FF, REW, PAUSE, SKIP and RECORD) will also operate in other component modes on the remote control.

STEP 1: Press and hold the component button you want to add Transport Control to, such as [CABLE/SAT] or [TV], and the SELECT [SEL] button at the same time for two seconds until the Component LED light turns on.

STEP 2: Press the [PLAY] button. The component LED light will blink once.

NOTE: *If you do not press a button within 30 seconds, the component light will turn off. The remote will exit the programming mode, and you will have to start over with step one.*

STEP 3: Press the [DVD] button that you want to use as the source of Transport Control. The component light will blink two times to confirm it is saved.



Transport controls

OSD (On-Screen Display) Control Punch Through

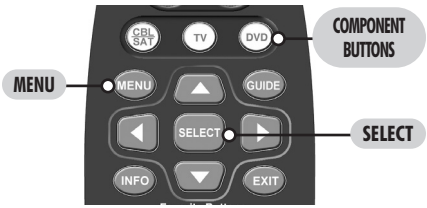
This "Punch Through" enables you to program the URC-SR3 so that CBL/SAT or DVD/DVR OSD Controls (GUIDE, MENU, INFO, EXIT, My Button, Seland 4 Cursor Controls) will also operate in other component modes on the remote control.

STEP 1: Press and hold the component button you want to add OSD Control to, such as [TV] or [DVD], and the SELECT [SEL] button at the same time for two seconds until the Component LED light turns on.

STEP 2: Press the [MENU] button.
The component LED will blink once.

NOTE: *If you do not press a button within 30 seconds, the component light will turn off. The remote will exit the programming mode, and you will have to start over with step one.*

STEP 3: Press either the [CABLE/SAT] or [DVD] button that you want to use as the source of OSD Control. The component LED will blink two times to confirm it is saved.



On Screen Display (OSD)

Erasing Commands - Overview

If you have set up your macros and punch throughs, you should be able to put all your other controls away for safe keeping.

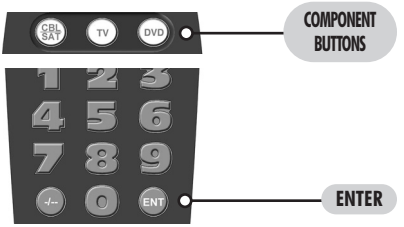
However, you may find one pesky control you want to change or get rid of. The URC- SR3 allows you to erase commands easily.

You can erase a single learned command, all learned commands in each omponent mode, SimpleSound programming, MacroPower commands, or re—set the remote to original factory default settings.

These next few pages walk you through the process.

Erasing a Single Learned Command from One Component

STEP 1: Press the component button where the learned command is stored and the [ENTER] button at the same time for two seconds until the component LED light turns on.



STEP 2: Press and hold the button you want to erase for two seconds. The component light will blink twice to confirm the erasure.

NOTE: If you do not press a button within 30 seconds, the component light will turn off. The remote will exit the programming mode, and you will have to start over with step one.

STEP 3: Repeat Step 2 to erase any other buttons in the selected component mode.

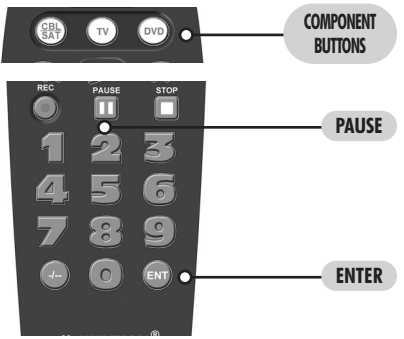
STEP 4: To exit Erase mode, press and hold both the component button and the [ENTER] button at the same time until the component light blinks three times.

Erasing All Learned Commands from One Component

This function allows you to erase all the learned commands from one component.
For example, if you want to erase all learned commands on the TV component button because you bought a new TV, the process is very simple.

STEP 1: Press the component button where all the learned commands are stored and the [ENTER] button at the same time for two seconds until the component light turns on.

STEP 2: Press and hold both the component button you want to erase and the [PAUSE] button at the same time for two seconds, until the component LED light blinks twice to confirm the erasure.

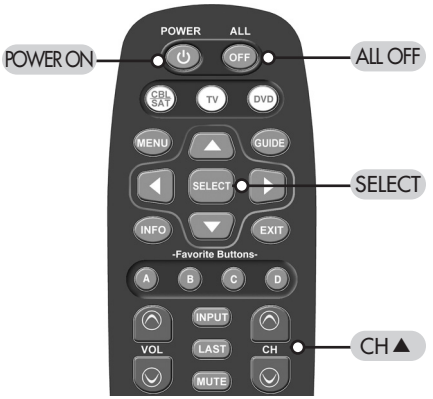


NOTE: *If you do not press a button within 30 seconds, the component light will turn off. The remote will exit the programming mode, and you will have to start over with step one.*

STEP 3: To exit Erase mode, press and hold both the component button and the [ENTER] button at the same time until the component LED light blinks three times.

Erasing MacroPower & Other Macro Commands

STEP 1: To erase MacroPower commands on the POWER [ON] or [SYSTEM OFF] button, press and hold either the POWER [ON] or [SYSTEM OFF] button and the [MUTE] button simultaneously for two seconds until the current status Component light turns on.



STEP 2: Press the CHANNEL UP [CH▲] button to erase and exit Erase mode. The component light will blink two times to confirm the erasure.

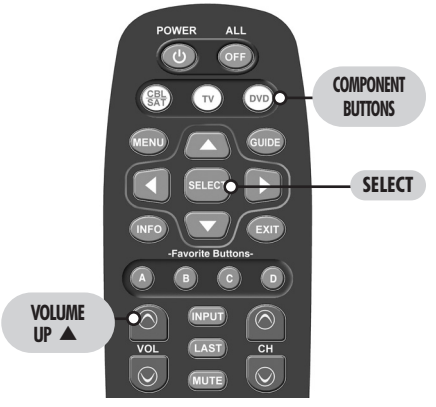
NOTE: *If you do not press a button within 30 seconds, the component light will turn off. The remote will exit the programming mode, and you will have to start over with stepone.*

Erasing SimpleSound & Other Punch Through Commands

STEP 1: Press and hold the Component button you want to erase volume control from, such as DVD and the SELECT [SEL] button at the same time for two seconds until the Component light turns on.

STEP 2: Press the VOLUME UP [VOL▲] button and the same Component button from Step 1. The component light will blink two times to confirm the erasure.

Repeat Steps 1—2 to erase SimpleSound commands from other components.



NOTE: To erase other "punch through" commands, simply press the following buttons in place of VOLUME UP in Step 2:

- For Channel Control, press: CHANNEL UP [CH▲]
- For Transport Control, press: PLAY [▶]
- For On-Screen Display (OSD) Control, press: [MENU]

Factory Reset

You can reset your remote to the original factory default settings.

Press and hold both the [CABLE/SAT] and RECORD [REC] buttons for about five seconds until the [CABLE/SAT] component LED light blinks five times. All programming and set-up codes that you have entered into the remote will be erased and the URC-SR3 will return to the original factory default settings.

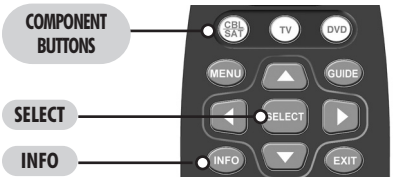
> Warning
>
> This procedure will erase all programming and set-up codes that you have entered into the remote.

Finding a Component's Set-up Code Number

If you used the Auto-Search or Learning Methods to set up a component, you may not know the code number you programmed. Here is a way for you to identify what that code number is, so you can make a note in the back of this Manual for future reference.

STEP 1: Press the component button you would like to verify and the SELECT [SEL] button at the same time for two seconds until the selected Component light turns on.

STEP 2: Press the [INFO] button and count the number of times the Component LED light blinks. This number in dicates the first digit of the code. Next, it will pause for about one second and begin blinking again to indicate the number of the second digit. Then onceagain it will pause, then blink, to indicate the number of the third digit.



Note: *If you do not press a button within 30 seconds, the component light will turn off. The remote will exit the programming mode, and you will have to start over with step one.*

Example: One blink, pause, eight blinks, pause, three blinks indicates code number183. Note that ten (10) blinks represent thenumber 0.

Pre-Programmed Code Tables

The URC-SR3 Pre-Programmed code library is classified by category (CBL/SAT, TV, DVS, etc.). Within each category, the code numbers are listed in rows by brand (Sony, Panasonic, B & K, etc.). Some brands have more than one three digit code.

Circle the correct row and refer to it while you perform setup operations.

CABLE/ SAT	Cable Set Top Boxes & Satellite Receivers	35
TV	TVs, Plasmas, Projectors & Monitors	36-37
DVD	DVD Players & Recorders, and Combo Units. TV/DVD Combos	38-39

CABLE/SAT

Brand	Code Numbers
CABLE Boxes	
ABC	004 042
ADELPHIA	001 110
ADVANCED NEWHOUSE	001
ALTRIO	001
AMERICAST	099
ARMSTONG	110
AT&T BROADBAND	110
ATLANTIC BROADBAND	001 110
BELGACOMTV	171
BELL SOUTH	099
BLUE RIDGE	001 110
BRESNAN	110
BRIGHT HOUSE	001 110
BUCKEYE COMM	110
CABLEVISION	001 110 108
CE-LABS	164
CHARTER	001 110
CISCO	001 042
COGECO	110
COMCAST	001 110
COMSAT	110
COX DIGITAL	001 110
DIGEO	111
DIRECTOR	110
DIRECTV	173
EVOLUTION FTA	158
FOXTEL	172
GCI	110
GENERAL INSTRUMENT	110 004
GNC	099
INSIGHT	110
JERROLD	110 004
MASSILLON	110
MEDIACOM	110
MIDCONTINENT	110
MINERVA	178
MOTOROLA	110 148 111
MOXI	111 086
NABRAVISION	201
NCTC	110
NEW WAVE	110
OAK	031
ONELINK	001
PACE	001 110
PANASONIC	044 047
PHILIPS	085
PIONEER	001 034 105
RCA	047
RCN	110
RODGERS	001
SAMSUNG	001
SCIENTIFIC ATLANTA	001 042
SEREN	001
SERVICE ELECTRIC	110
SHAW	110
SIGECOM	001
SONY	108
SPRUCER	047
STARCOM	004
SUSQUEHANNA	001 110
TECHNICOLOR	365
TIME WARNER	001 110
TORX	004
UNITED CABLE	004
VERIZON	110
VIDEOTRON	001
VISTA III MEDIA	110
WAVE BROADBAND	110
WEHCO VIDEO	110
WIDE OPEN WEST	001 099
XFINITY	195

Brand	Code Numbers
SATELLITE Receivers	
CABLEVISION	148
EXPRESSVU	122
GE	116
GENERAL INSTRUMENT	148
GOI	122
HITACHI	114
HTS	122
HUGHES	114
JVC	122
LG	170
MITSUBISHI	114
NEXT LEVEL	148
PANASONIC	142
PHILIPS	156 114
PROSCAN	116
RADIOSHACK	148
RCA	116
SAMSUNG	163 169 175
SONY	115
STAR CHOICE	148
TOSHIBA	114
VOOM	148
IPTV	
ADB	254 255 315 259
AMINO	249 256 257 260 261
AT&T	251
CISCO	313 251 316
COMCAST	313
DREAM	159
ENTONE	155 258
MYRIO	254 255
MOTOROLA	253
NOW TV	314
PACE	313
SCIENTIFIC ATLANTA	251
WEGENER	250
DIGITAL TO ANALOG CONVERTER Controls	
DIGITAL STREAM	580
EVOLUTION	589
SUDDENLINK	579

TV

Brand	Code Numbers
ABEX	025
ADMIRAL	072 251 333
ADVENT	247
ADVENTURA	002
AIKO	103
ALERON	028
AKAI	363 146 248 281 404 405 615
A MARK	112
AMERICA ACTION	043
AMPRO	073
AMSTRAD	052
ANAM	043 054 056 080 112
AOC	363 112 058 616
APEX DIGITAL	006 591
AQUAVISION	686
AUDIOVOX	076
AUVIO	689
AVIELO	570
BELCOR	363
BELL&HOWELL	333 072
BRADFORD	043
BROCKWOOD	363
CANDLE	002 003 363
CAPEHART	058
CELEBRITY	001
CENTURION	363
CETRONIC	043
CITIZEN	002 003 363 043 258 103
CLARION	043
CLASSIC	043
CLP CLASSIC	333
COLORTYME	363
CONCIERGE	073
CONCERTO	363
CONTEC	043 050 051
CORNEA	363
CRAIG	043 054
CROSLEY	164
CROWN	043
CURTIS MATHES	258 363
CXC	043
DAEWOO	363 043 076 103
DAYTRON	363
DELL	320 164 363
DIGITAL LIFESTYLE	528
DIGITAL PROJECTION	570
DIGITRON	258
DIMENSIA	333
DUKANE	011 025
DUMONT	363 073
DURABRAND	096
DWIN	257
DYNASTY	043
DYNEX	399
ELECTROBAND	001
ELECTROHOME	124 076
ELECTROGRAPH	466
ELEKTRA	072
ELEMENT	494 622
EMERSON	028 048 043 155 005 363 047 050 051 076 096 153 514
ENVISION	363
ESA	387
FISHER	007 057
FREEMOTION	688
FUJITSU	246
FUNAI	028 043 052
FUTURETECH	043
GATEWAY	242 268
GE	073 008 009 034 056 074 155 333 363
GEM	391
GIBRALTER	363 073
GOLDSTAR	363 102 004 106 112
GRUNPY	028 043
HAIER	363 623
HALL MARK	363
HANNSPREE	381
HARLEY DAVIDSON	028
HARSPER	466
HARVARD	043
HAVERMY	081
HELLO KITTY	076
HIMITSU	043
HISENSE	419 619
HITACHI	011 007 363 009 010 012 023 158 072 613
HP	378 316 327
HYPERION	609
ILO	472 399
INFINITY	164
INFOCUS	333 330
INTEQ	073
INSIGNIA	350 399 400 052 164 403 454 617
JANEIL	002
JBL	164
JCB	001
JCPENNEY	363 124 008 009 030 065 258 333
JENSEN	013
JVC	038 034 001 083
KAWASHO	363 001
KEC	043
KENWOOD	363 001
KLEGG	466
KLOSS	002 059
KREISEN	530
KTV	043 363
KURAZAI	072
LG	363 102 106 112
LODGENET	072
LOEWE	164
LOGIK	072
LUXMAN	363
LXI	007 138 052 251 333 164
MAGNAVOX	164 059 003 060 061 363 022 333 094 226 390
MAJESTIC	333 072
MARANTZ	363 164
MATSUI	164
MATSUSHITA	080
MAXENT	242
MEGATRON	363 011
MEMOREX	007 072 363
MGA	363 124 028

TV

Brand	Code Numbers
MIDLAND	333 073
MINTEK	282 362
MINUTZ	008
MITSUBISHI	124 109 363 028 040 146 450
MONTGOMERY WARD	333 072
MOTOROLA	081
MTC	363 258
MULTITECH	043
NAD	138 025
NEC	272 132 363 040 124 056 019
NET TV	242
NEXUS	620 454
NIKEI	043
NIKKO	363
NIKO	527
NORCENT	390
NTC	103
NUVISION	351
OLEVIA	432
ONKING	043
ONWA	043
OPTIMUS	025
OPTONICA	019 251
OPTOMA	265
ORION	096
PANASONIC	080 034 056 164 208 524
REVOLUTION HD	466
PHILCO	003 059 060 164 363 124 056
PHILIPS	164 005 093 038 003 363 059 206 431 594
PILOT	363
PIONEER	234 025 018 023 363 272 393
POLAROID	388
PORTLAND	363
PRIMA	164
PRISM	034
PROSCAN	333
PROTON	363 112 058 171 172
PROTRON	392 398
PROVIEW	494
PROX	572
PULSAR	363 073
QUASAR	034 056 606
RADIO SHACK	019 363 043
RCA	333 065 363 124 056 023 074
REALISTIC	007 019 043 047
RUNCO	072 182 073 395
SAMPO	058 363 242
SAMSUNG	258 050 089 105 363 333 228 229
SAMSUX	363
SANSEI	076
SANSUI	096 615
SANYO	007 020 053 057
SCEPTRE	276
SCOTCH	363
SCOTT	028 043 363 048
SEARS	138 030 363 007 028 057 094 333
SEIKI	690
SELECO	205 011
SHARP	251 019 028 363 022 684 692
SHENG CHIA	081
SHOGUN	363
SIGNATURE	072
SIMPSON	003
SONY	001 608 654
SOUNDESIGN	028 363 003 043
SOVA	363
SOYO	528
SPECTRICON	112
SPECTRONIQ	392 398
SQUAREVIEW	052
STARLITE	043
SSS	363 043
SUNBRITE	386
SUNBRITE TV	605
SUPRA	363
SUPRE MACY	002
SUPREME	001
SVA	328
SYLVANIA	363 003 052 059 060 164 333 593
SYNTAX OLEVIA	333 363 432
TANDY	251
TATUNG	056
TECHNICS	034 080
TECHNOL ACE	028
TECHWOOD	363
TEKNIKA	002 003 363 124 028 043 072 258
TELEFUNKEN	615
TELERENT	072
TERA	172
TMK	363
TNCI	073
TOSHIBA	138 030 007 040 258 325
TRUTECH	529
TVS	096
UNIVERSAL	008 009
VICTOR	038
VIDEO CONCEPTS	146
VIDIKRON	174 164
VIDTECH	363
VIEWSONIC	242 389
VIKING	002
VIORE	472 592
VISCO	494
VITO	363
VIZIO	386 387 624 625
WARDS	363 008 009 019 028 060 061 072 074 164 034
WAYCON	015
WESTINGHOUSE	076 276
YAMAHA	363
YORK	363
YUPITERU	043
ZENITH	363 073 072 095 103
ZONDA	112

DVD/DVR

Brand	Code Numbers
DVDs	
AKAI	281
ALLEGRO	091
APEX DIGITAL	111 115
BLAUPUNKT	111
BROKSONIC	130
CINEVISION	091
COBY	260
CYBERHOME	271
DENON	138 173 358
DURABRAND	091
DVD 2000	017
EMERSON	091 143
ENTERPRISE	074
FISHER	147
FUNAI	143
GOLDSTAR	091
GO VIDEO	137 091 220 221 222
GREENHILL	111
HARMAN KARDON	084 140
HITACHI	101
HITEKER	087
INITIAL	111
INSIGNIA	143 349
JBL	084
JVC	012
KENWOOD	151
KISS	279
KLH	135
KRELL	104
LITEON	264
LEXICON	148
LG	091 057 350
MAGNAVOX	001 096 143 282
MARANTZ	001 095 332
MERIDIAN	153
MINTEK	111 282
MITSUBISHI	017
MYRYAD	102 134
NAD	088 353
NAKAMICHI	103
NESA	111
ONKYO	076 035 180 338
OPTIMUS	023
OPPO	341
ORION	130
PANASONIC	138 144 150 285 346 347
PHILIPS	001 095 344
PHILIPS MAGNAVOX	035 001
PIONEER	023 131 354
POLAROID	233
POLK AUDIO	035 001
RIO	091
SAMSUNG	165 170 137 159 275
SANSUI	154
SANYO	147
SEARS	130
SENSORY SCIENCE	222
SHARP	094
SHINSONIC	033
SONIC BLUE	091
SONY	002 033 145 191 286 343 351
SYLVANIA	143
SYMPHONIC	143
TASCAM	012
TATUNG	102
TEAC	023
TECHNICS	138
TECHWOOD	088
THETA DIGITAL	023
TOSHIBA	035 130 141 164 188 273 356
URBAN CONCEPTS	035
VENTURER	149
YAMAHA	138 089 001 197 372
ZENITH	057 091
DVD Recorders	
GO VIDEO	220 221 222
CYBERHOME	271
KISS	279
PANASONIC	138
SENSORY SCIENCE	222
SONY	191
TOSHIBA	188
TV/DVD Combos	
AKAI	281
FUNAI	143
INSIGNIA	143
MAGNAVOX	282
MINTEK	282
SAMSUNG	165
SYLVANIA	143
SYMPHONIC	143
TOSHIBA	130
TV/DVD/VCR Combos	
MAGNAVOX	143
PANASONIC	144
SYLVANIA	143
TOSHIBA	164
DVD/VCR Combos	
GO VIDEO	137
PANASONIC	150
PHILIPS	001
SAMSUNG	137 159
SANSUI	154
SONY	145
TOSHIBA	141
ZENITH	091
DVR(TIVO)	
CHANNEL MASTER	841
HUGHES	817
HUMAX	817
ICREALTIME	784 816
MOXI	782
PHILIPS	790 817 785
RCA	809
REPLAY NETWORKS	775
SONY	804 805
TIVO	790 817
TOSHIBA	817

Frequently Asked Questions

If the batteries run out, will I lose my settings?
No. The URC-SR3 stores all of your settings in nonvolatile FLASH memory. You could remove the batteries for months, replace them at your convenience, and the URC-SR3 would still remember your settings.

What about my Blu-Ray player?
Treat your Blu-Ray player just like a DVD. You can set it up using the DVD button.

My code number isn't listed in your manual. Is there anywhere else I can find it?
Many codes are listed online in the manufacturer's website. Use your favorite search engine to search the brand, component, and code. For example "Westinghouse TV code"

What if my remote control no longer works from a distance?
Replace the batteries with new Alkaline batteries.

Who can I contact for more answers?
The Universal Remote Control technical support and customer service staff are ready to answer any questions you might have.

E-Mail us at techsupport@universalremote.com

Visit our website www.universalremote.com

Call us at (914) 835-4484
Monday - Friday, 9AM to 6PM (EST)

USA Limited Warranty

Your Universal Remote Control, when delivered to you in new condition, is warranted against defects in materials or workmanship as follows: UNIVERSAL REMOTE CONTROL, INC. warrants this product against defects in material or workmanship for s period of one (1) year and as set forth below. Universal Remote Control will, at its sole option, repair the product using new or comparable rebuilt parts, or exchange the product for a comparable new or rebuilt product. In the event of a defect, these are your exclusive remedies.

This Limited Warranty covers only the hardware components packaged with the Product. It does not cover technical assistance for hardware or software usage and it does not cover any software products whether or not contained in the Product; any such software is provided "AS IS" unless expressly provided for in any enclosed software Limited Warranty.

To obtain warranty service, you must deliver the product, freight prepaid, in its original packaging or packaging affording adequate protection to Universal Remote Control at the address provided in the Owner's Manual. It is your responsibility to backup any macro programming, artwork, software or other materials that may have been programmed into your unit. It is likely that such data, software, or other materials will be lost during service and Universal Remote Control will not be responsible for any such damage or loss. A dated purchase receipt, Bill of Sale, Installation Contract or other verifiable Proof of Purchase is required. For product support and other important information visit Universal Remote Control's website: http://www.UniversalRemote.com or call the Customer Service Center (914) 835-4484.

This Limited Warranty only covers product issues caused by defects in material or workmanship during ordinary consumer use. It does not cover product issues caused by any other reason,

including but not limited to product issues due to commercial use, acts of God, third-party installation, misuse, limitations of technology, or modification of or to any part of the Universal Remote Control product. This Limited Warranty does not cover Universal Remote Control products sold as USED, AS IS, REFURBISHED, so-called "B STOCK" or consumables (such as batteries). This Limited Warranty is invalid if the factory-applied serial number has been altered or removed from the product. This Limited Warranty is valid only in the United States of America. This Limited Warranty specifically excludes products sold by unauthorized resellers.

LIMITATION OF REMEDIES
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REV020708

Specifications

Learning Capability
IR frequencies (15kHz to 100kHz)
Macro Capability
6 Macros of up to 20 steps each
Weight .....6.9 oz. (with batteries)
Size.....2 1/8"W x 8 3/4"H x 1 1/8"D
Batteries .....Two AA Alkaline batteries (included)

Information To The User

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is ncouraged to try to correct the interference by one more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warning

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

Note : The manufacturer is not responsible for any Radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

This Owner's Manual is designed to assist you in programming your remoteto work with your components by guid-ing you through an easy step-by-stepprocess. Everything you need to knowabout programming the is contained in this Manual.

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PLEASE DO NOT RETURN

THIS PRODUCT TO THE STORE

PLEASE CONTACT OUR TECHNICAL SUPPORT CENTER

IF YOU NEED ASSISTANCE, E-MAIL

techsupport@UniversalRemote.com

or dial 1-800-901-0800

(9:00AM-6:00PM EST)

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